From: Chang, Lisa

To: <u>Brown, Cheryl A.</u>; <u>Labiosa, Rochelle</u>; <u>Cope, Ben</u>

Cc: <u>Mayer, Paul; Nelson, Walt</u>

Subject: Salish Sea marine water quality data from Tribal Canoe Journeys

Date: Tuesday, January 27, 2015 7:24:00 PM

Hello Cheryl, Rochelle, and Ben,

Each year for the past several years, the Swinomish Indian Tribe and USGS have been conducting a project, "Coast Salish Tribal Journey Water Quality Project." Briefly, each summer, many Coast Salish tribal members converge — many via canoe journeys from throughout the Salish Sea — on a host tribe for a cultural gathering and event. The USGS has worked with the planners to equip some of the canoes, each year, to tow WQ instruments and track temperature, DO, salinity, pH, and turbidity (I believe surface and maybe at several depths) on the "canoe tracks" over a brief window each summer. They have done this for 7 years now. Here is a link to the USGS website describing the project and resulting data: http://wfrc.usgs.gov/tribal/cswqp/.

I wanted to reach out to you to see if you had any quick thoughts as to whether these data might be relevant or useful to any efforts you are engaged in, or whether you had any suggestions as to other groups that might be interested in this data. The Northwest Indian Fisheries Commission (NWIFC), using a large EPA grant, provides subaward funding for the project, that is mainly how I know about this project, and I thought I would ask you if these data could be helpful to any work you are engaged in or aware of (Ben – FYI, Gretchen saw an early proposal for the project, several years ago).

Thanks for any thoughts you might have.

Lisa